

**KEYPAD WITH ILLUMINATION STRUCTURE**

**ABSTRACT**

An illuminated keypad (400) includes a substantially transparent keypad (420) having a plurality of actuator buttons (412), a plurality of switches (404) residing substantially and correspondingly below the plurality of actuator buttons, a display laminate layer (415) residing between the plurality of actuator buttons and the plurality of switches, and a light source (417) reflectively illuminating a pattern of a symbol on the laminate layer by radiating light through the substantially transparent keypad. The display laminate can include a driver layer (406) having a conductor pattern configured in the pattern of the symbol to be displayed on the substantially transparent keypad, a transparent conductor layer (410), and an electrically active ink layer (408) disposed between the transparent conductor layer and the driver layer.